



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 : C08B 15/02, 15/04, D21H 11/20	A1	(11) International Publication Number: WO 00/50462 (43) International Publication Date: 31 August 2000 (31.08.00)
(21) International Application Number: PCT/EP00/01538 (22) International Filing Date: 24 February 2000 (24.02.00) (30) Priority Data: 99200537.1 24 February 1999 (24.02.99) EP 199 53 590.6 8 November 1999 (08.11.99) DE (71) Applicants (for all designated States except US): SCA HYGIENE PRODUCTS GMBH [DE/DE]; Sandhofer Strasse 176, D-68305 Mannheim (DE). SCA HYGIENE PRODUCTS ZEIST B.V. [NL/NL]; P.O. Box 360, NL-3700 AJ Zeist (NL). (72) Inventors; and (75) Inventors/Applicants (for US only): JASCHINSKI, Thomas [DE/DE]; Elfenstrasse 46, D-68169 Mannheim (DE). GUNNARS, Susanna [SE/SE]; Solgatan 7 A, S-854 60 Sundsvall (SE). BESEMER, Arie, Cornelis [NL/NL]; H. v/d Boschstraat 111, NL-3958 CC Amerongen (NL). BRAGD, Petter [SE/SE]; Majstångsgatan 28, S-414 72 Göteborg (SE). JETTEN, Jan, Matthijs [NL/NL]; Costerlaan 3 B, NL-3701 JL Zeist (NL). VAN DEN DOOL, Ronald [NL/NL]; Dalkruid 1, NL-4102 KR Culemborg (NL). VAN HARTINGSVELDT, Willem [NL/NL]; Victor Hortastraat 27, NL-3822 VM Amersfoort (NL).		(74) Agents: POLZ, Leo et al.; Hoffmann . Eitle, Arabellastrasse 4, D-81925 Munich (DE). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <div style="font-size: 2em; margin-top: 20px;">81576</div>
(54) Title: OXIDIZED CELLULOSE-CONTAINING FIBROUS MATERIALS AND PRODUCTS MADE THEREFROM		
(57) Abstract <p>The present invention relates to a cellulose-containing fibrous material, wherein hydroxy groups were oxidized at the C(6) of glucose units of the cellulose into aldehyde and/or carboxy groups, a paper or nonwoven (product) made therefrom, in particular tissue (products) and a process for their manufacture. The paper or nonwoven (products) of the invention display excellent strength properties.</p>		